

02/18/00
ICT77 U.S. PTO

02-22-00

PTO/SB/05 (2/98) (modified)

Approved for use through 9/30/2000, OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

NEW UTILITY PATENT APPLICATION TRANSMITTAL

*(only for new nonprovisional applications under
37 CFR 1.53(b))*

Attorney Docket Number	4617
First Named Inventor	Sergio Lazzarotto
Total Pages in this Submission	46
Express Mail Label No.	EM083021173

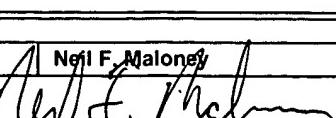
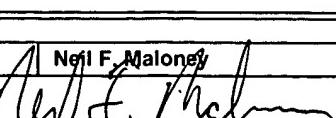
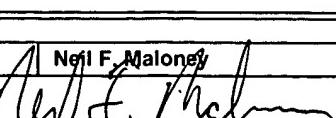
530 U.S. PTO
89/5/18/00

02/18/00

APPLICATION ELEMENTS		ACCOMPANYING APPLICATION PARTS	
1. <input checked="" type="checkbox"/> Fee Transmittal Form (in duplicate) <input checked="" type="checkbox"/> Check Enclosed		6. <input type="checkbox"/> Assignment & Assignment Recordation Cover Sheet 7. <input type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i> 8. <input type="checkbox"/> Information Disclosure Statement & PTO-1449 <input type="checkbox"/> Copies of IDS Citation(s)	
2. <input checked="" type="checkbox"/> Specification <small>(preferred arrangement set forth below)</small> <ul style="list-style-type: none"> <input type="checkbox"/> Descriptive Title of the Invention <input type="checkbox"/> Cross Reference(s) to Related Case(s) <input type="checkbox"/> Statement Regarding Fed sponsored R & D <input type="checkbox"/> Background of the Invention <input type="checkbox"/> Brief Summary of the Invention <input type="checkbox"/> Brief Description of the Drawing(s) <input type="checkbox"/> Detailed Description <input type="checkbox"/> Claim or Claims <input type="checkbox"/> Abstract of the Disclosure 3. <input checked="" type="checkbox"/> Drawing(s) (<i>when necessary per 35 USC 113</i>)		9. <input type="checkbox"/> Preliminary Amendment 10. Small Entity Statement <ul style="list-style-type: none"> <input type="checkbox"/> New Statement enclosed <input type="checkbox"/> Statement filed in prior application. Status still proper and desired 11. <input checked="" type="checkbox"/> Return Postcard 12. <input type="checkbox"/> 13. <input type="checkbox"/> 14. <input type="checkbox"/> 15. <input type="checkbox"/> 16. <input type="checkbox"/>	
4. Oath or Declaration <ul style="list-style-type: none"> a. <input checked="" type="checkbox"/> New Declaration <input type="checkbox"/> Executed b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <i>(for continuation/divisional with Box 17 completed)</i> <ul style="list-style-type: none"> i. <input type="checkbox"/> DELETION OF INVENTOR(S) <small>Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</small> 5. <input type="checkbox"/> Incorporation by Reference (<i>useable if Box 4b is checked</i>). The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.		ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, D.C. 20231	
17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment: <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No: _____ / _____ Prior application information: Examiner: _____ Group/Art Unit: _____			

18. CORRESPONDENCE ADDRESS

NAME	Neil F. Maloney Fenwick & West LLP			
ADDRESS	Two Palo Alto Square			
CITY	Palo Alto	STATE	CA	ZIP CODE
COUNTRY	U.S.A.	TELEPHONE	(650) 858-77877	FAX (650) 494-1417
Name (Print/Type)	Neil F. Maloney		Registration No. (Attorney/Agent)	42,833
Signature	<i>Neil F. Maloney</i>		Date	2/18/00

0002/PTO(modified) Rev. 10/95		U.S. Department of Commerce Patent and Trademark Office		Patent and Trademark Office U.S. DEPARTMENT OF COMMERCE																																																																																																																																																																																															
FEET TRANSMITTAL				Complete if Known																																																																																																																																																																																															
TOTAL AMOUNT OF PAYMENT				Subtotal (1) + Subtotal (2) + Subtotal (3) = (\$ 1,002.00)																																																																																																																																																																																															
				Attorney Docket Number 4617																																																																																																																																																																																															
METHOD OF PAYMENT				FEE CALCULATION (continued)																																																																																																																																																																																															
<p>1. The Commissioner is hereby authorized to:</p> <p><input type="checkbox"/> Charge the indicated fees to the below mentioned deposit account.</p> <p><input checked="" type="checkbox"/> Charge any additional fee required under 37 CFR 1.16 - 1.21 or credit any over payments to the below mentioned deposit account. [†]</p> <p><input type="checkbox"/> Charge the Issue Fee set in 37 CFR 1.18 at the Mailing of the Notice of Allowance, 37 CFR 1.311(b) to the below mentioned deposit account.</p> <p>Deposit Account Number: 19-2555 Deposit Account Name: FENWICK & WEST LLP</p> <p>A Duplicate Copy of this authorization is attached</p> <p>2. <input checked="" type="checkbox"/> Payment Enclosed: [X] Check [] Other</p>				<p>3. ADDITIONAL FEES</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 25%;">Large Entity Fee Code/Fee</th> <th style="width: 25%;">Small Entity Fee Code/Fee</th> <th style="width: 50%;">Fee Description</th> <th style="width: 10%;"></th> </tr> </thead> <tbody> <tr><td>105/\$130</td><td>205/\$65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127/\$50</td><td>227/\$25</td><td>Surcharge-late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>147/\$2,520</td><td>147/\$2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>115/\$110</td><td>215/\$55</td><td>Extension for response within first month[†]</td><td></td></tr> <tr><td>116/\$380</td><td>216/\$190</td><td>Extension for response within second month[†]</td><td></td></tr> <tr><td>117/\$870</td><td>217/\$435</td><td>Extension for response within third month[†]</td><td></td></tr> <tr><td>118/\$1,360</td><td>218/\$680</td><td>Extension for response within fourth month[†]</td><td></td></tr> <tr><td>128/\$1,850</td><td>228/\$925</td><td>Extension for response within fifth month[†]</td><td></td></tr> <tr><td>119/\$300</td><td>219/\$150</td><td>Notice of Appeal</td><td></td></tr> <tr><td>141/\$1,210</td><td>241/\$605</td><td>Petition to revive unintentionally abandoned application</td><td></td></tr> <tr><td>142/\$1,210</td><td>242/\$605</td><td>Utility Issue Fee (Or Reissue)</td><td></td></tr> <tr><td>143/\$430</td><td>243/\$215</td><td>Design Issue Fee</td><td></td></tr> <tr><td>122/\$130</td><td>122/\$130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123/\$50</td><td>123/\$50</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>126/\$240</td><td>126/\$240</td><td>Submission of Information Disclosure Statement</td><td></td></tr> <tr><td>581/\$40</td><td>581/\$40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td>146/\$690</td><td>246/\$345</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>149/\$690</td><td>249/\$345</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td colspan="4" style="text-align: center;">Other fee (specify):</td></tr> <tr><td colspan="4" style="text-align: center;">Other fee (specify):</td></tr> <tr> <td colspan="4" style="text-align: right;">SUBTOTAL (1) (\$ 690)</td> <td colspan="4" style="text-align: right;">SUBTOTAL (3) (\$ 0)</td> </tr> <tr> <td colspan="4"> <p>2. CLAIMS</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 25%;">Large Entity Fee Code/Fee</th> <th style="width: 25%;">Small Entity Fee Code/Fee</th> <th style="width: 50%;">Fee Description</th> </tr> </thead> <tbody> <tr><td>103/\$18</td><td>203/\$9</td><td>Claims in excess of 20</td></tr> <tr><td>102/\$78</td><td>202/\$39</td><td>Independent claims in excess of 3</td></tr> <tr><td>104/\$260</td><td>204/\$130</td><td>Multiple dependent claim</td></tr> <tr><td>109/\$78</td><td>209/\$39</td><td>Reissue independent claims over original patent</td></tr> <tr><td>110/\$18</td><td>210/\$9</td><td>Reissue claims in excess of 20 and over original patent</td></tr> </tbody> </table> </td> <td colspan="4"> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2" style="width: 25%;">(Col. 1)</th> <th colspan="2" style="width: 25%;">(Col. 2)</th> <th colspan="2" style="width: 50%;">(Col. 3)</th> </tr> <tr> <th>For</th> <th>No. of Existing Claims</th> <th>Highest No. Previously Paid For</th> <th>Extra**</th> <th>Fee</th> <th>Fee Due</th> </tr> </thead> <tbody> <tr> <td>TOTAL</td> <td></td> <td>20 or</td> <td>= 13</td> <td>x 18</td> <td>= 234</td> </tr> <tr> <td>INDEP</td> <td></td> <td>3 or</td> <td>= 1</td> <td>x 78</td> <td>= 78</td> </tr> <tr> <td colspan="6" style="text-align: center;">[] First presentation of multiple dependent claim</td> </tr> </tbody> </table> </td> </tr> <tr> <td colspan="4"></td> <td colspan="4" style="text-align: center;">* Subtract the greater number of Col. 2</td> </tr> <tr> <td colspan="4"></td> <td colspan="4" style="text-align: center;">** If the difference between Col. 1 and Col. 2 is less than zero, then enter "0" in Col. 3</td> </tr> <tr> <td colspan="4" style="background-color: #cccccc;">SUBMITTED BY</td> <td colspan="4" style="background-color: #cccccc;">Complete (if applicable)</td> </tr> <tr> <td colspan="4"> Typed or Printed Name Neil F. Maloney  </td> <td colspan="4"> Reg. Number 42,833 </td> </tr> <tr> <td colspan="4"></td> <td colspan="4" style="text-align: center;">Date 2/18/00</td> </tr> </tbody></table>				Large Entity Fee Code/Fee	Small Entity Fee Code/Fee	Fee Description		105/\$130	205/\$65	Surcharge - late filing fee or oath		127/\$50	227/\$25	Surcharge-late provisional filing fee or cover sheet		147/\$2,520	147/\$2,520	For filing a request for reexamination		115/\$110	215/\$55	Extension for response within first month [†]		116/\$380	216/\$190	Extension for response within second month [†]		117/\$870	217/\$435	Extension for response within third month [†]		118/\$1,360	218/\$680	Extension for response within fourth month [†]		128/\$1,850	228/\$925	Extension for response within fifth month [†]		119/\$300	219/\$150	Notice of Appeal		141/\$1,210	241/\$605	Petition to revive unintentionally abandoned application		142/\$1,210	242/\$605	Utility Issue Fee (Or Reissue)		143/\$430	243/\$215	Design Issue Fee		122/\$130	122/\$130	Petitions to the Commissioner		123/\$50	123/\$50	Petitions related to provisional applications		126/\$240	126/\$240	Submission of Information Disclosure Statement		581/\$40	581/\$40	Recording each patent assignment per property (times number of properties)		146/\$690	246/\$345	Filing a submission after final rejection (37 CFR 1.129(a))		149/\$690	249/\$345	For each additional invention to be examined (37 CFR 1.129(b))		Other fee (specify):				Other fee (specify):				SUBTOTAL (1) (\$ 690)				SUBTOTAL (3) (\$ 0)				<p>2. CLAIMS</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 25%;">Large Entity Fee Code/Fee</th> <th style="width: 25%;">Small Entity Fee Code/Fee</th> <th style="width: 50%;">Fee Description</th> </tr> </thead> <tbody> <tr><td>103/\$18</td><td>203/\$9</td><td>Claims in excess of 20</td></tr> <tr><td>102/\$78</td><td>202/\$39</td><td>Independent claims in excess of 3</td></tr> <tr><td>104/\$260</td><td>204/\$130</td><td>Multiple dependent claim</td></tr> <tr><td>109/\$78</td><td>209/\$39</td><td>Reissue independent claims over original patent</td></tr> <tr><td>110/\$18</td><td>210/\$9</td><td>Reissue claims in excess of 20 and over original patent</td></tr> </tbody> </table>				Large Entity Fee Code/Fee	Small Entity Fee Code/Fee	Fee Description	103/\$18	203/\$9	Claims in excess of 20	102/\$78	202/\$39	Independent claims in excess of 3	104/\$260	204/\$130	Multiple dependent claim	109/\$78	209/\$39	Reissue independent claims over original patent	110/\$18	210/\$9	Reissue claims in excess of 20 and over original patent	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2" style="width: 25%;">(Col. 1)</th> <th colspan="2" style="width: 25%;">(Col. 2)</th> <th colspan="2" style="width: 50%;">(Col. 3)</th> </tr> <tr> <th>For</th> <th>No. of Existing Claims</th> <th>Highest No. Previously Paid For</th> <th>Extra**</th> <th>Fee</th> <th>Fee Due</th> </tr> </thead> <tbody> <tr> <td>TOTAL</td> <td></td> <td>20 or</td> <td>= 13</td> <td>x 18</td> <td>= 234</td> </tr> <tr> <td>INDEP</td> <td></td> <td>3 or</td> <td>= 1</td> <td>x 78</td> <td>= 78</td> </tr> <tr> <td colspan="6" style="text-align: center;">[] First presentation of multiple dependent claim</td> </tr> </tbody> </table>				(Col. 1)		(Col. 2)		(Col. 3)		For	No. of Existing Claims	Highest No. Previously Paid For	Extra**	Fee	Fee Due	TOTAL		20 or	= 13	x 18	= 234	INDEP		3 or	= 1	x 78	= 78	[] First presentation of multiple dependent claim										* Subtract the greater number of Col. 2								** If the difference between Col. 1 and Col. 2 is less than zero, then enter "0" in Col. 3				SUBMITTED BY				Complete (if applicable)				Typed or Printed Name Neil F. Maloney 				Reg. Number 42,833								Date 2/18/00			
Large Entity Fee Code/Fee	Small Entity Fee Code/Fee	Fee Description																																																																																																																																																																																																	
105/\$130	205/\$65	Surcharge - late filing fee or oath																																																																																																																																																																																																	
127/\$50	227/\$25	Surcharge-late provisional filing fee or cover sheet																																																																																																																																																																																																	
147/\$2,520	147/\$2,520	For filing a request for reexamination																																																																																																																																																																																																	
115/\$110	215/\$55	Extension for response within first month [†]																																																																																																																																																																																																	
116/\$380	216/\$190	Extension for response within second month [†]																																																																																																																																																																																																	
117/\$870	217/\$435	Extension for response within third month [†]																																																																																																																																																																																																	
118/\$1,360	218/\$680	Extension for response within fourth month [†]																																																																																																																																																																																																	
128/\$1,850	228/\$925	Extension for response within fifth month [†]																																																																																																																																																																																																	
119/\$300	219/\$150	Notice of Appeal																																																																																																																																																																																																	
141/\$1,210	241/\$605	Petition to revive unintentionally abandoned application																																																																																																																																																																																																	
142/\$1,210	242/\$605	Utility Issue Fee (Or Reissue)																																																																																																																																																																																																	
143/\$430	243/\$215	Design Issue Fee																																																																																																																																																																																																	
122/\$130	122/\$130	Petitions to the Commissioner																																																																																																																																																																																																	
123/\$50	123/\$50	Petitions related to provisional applications																																																																																																																																																																																																	
126/\$240	126/\$240	Submission of Information Disclosure Statement																																																																																																																																																																																																	
581/\$40	581/\$40	Recording each patent assignment per property (times number of properties)																																																																																																																																																																																																	
146/\$690	246/\$345	Filing a submission after final rejection (37 CFR 1.129(a))																																																																																																																																																																																																	
149/\$690	249/\$345	For each additional invention to be examined (37 CFR 1.129(b))																																																																																																																																																																																																	
Other fee (specify):																																																																																																																																																																																																			
Other fee (specify):																																																																																																																																																																																																			
SUBTOTAL (1) (\$ 690)				SUBTOTAL (3) (\$ 0)																																																																																																																																																																																															
<p>2. CLAIMS</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 25%;">Large Entity Fee Code/Fee</th> <th style="width: 25%;">Small Entity Fee Code/Fee</th> <th style="width: 50%;">Fee Description</th> </tr> </thead> <tbody> <tr><td>103/\$18</td><td>203/\$9</td><td>Claims in excess of 20</td></tr> <tr><td>102/\$78</td><td>202/\$39</td><td>Independent claims in excess of 3</td></tr> <tr><td>104/\$260</td><td>204/\$130</td><td>Multiple dependent claim</td></tr> <tr><td>109/\$78</td><td>209/\$39</td><td>Reissue independent claims over original patent</td></tr> <tr><td>110/\$18</td><td>210/\$9</td><td>Reissue claims in excess of 20 and over original patent</td></tr> </tbody> </table>				Large Entity Fee Code/Fee	Small Entity Fee Code/Fee	Fee Description	103/\$18	203/\$9	Claims in excess of 20	102/\$78	202/\$39	Independent claims in excess of 3	104/\$260	204/\$130	Multiple dependent claim	109/\$78	209/\$39	Reissue independent claims over original patent	110/\$18	210/\$9	Reissue claims in excess of 20 and over original patent	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2" style="width: 25%;">(Col. 1)</th> <th colspan="2" style="width: 25%;">(Col. 2)</th> <th colspan="2" style="width: 50%;">(Col. 3)</th> </tr> <tr> <th>For</th> <th>No. of Existing Claims</th> <th>Highest No. Previously Paid For</th> <th>Extra**</th> <th>Fee</th> <th>Fee Due</th> </tr> </thead> <tbody> <tr> <td>TOTAL</td> <td></td> <td>20 or</td> <td>= 13</td> <td>x 18</td> <td>= 234</td> </tr> <tr> <td>INDEP</td> <td></td> <td>3 or</td> <td>= 1</td> <td>x 78</td> <td>= 78</td> </tr> <tr> <td colspan="6" style="text-align: center;">[] First presentation of multiple dependent claim</td> </tr> </tbody> </table>				(Col. 1)		(Col. 2)		(Col. 3)		For	No. of Existing Claims	Highest No. Previously Paid For	Extra**	Fee	Fee Due	TOTAL		20 or	= 13	x 18	= 234	INDEP		3 or	= 1	x 78	= 78	[] First presentation of multiple dependent claim																																																																																																																																																	
Large Entity Fee Code/Fee	Small Entity Fee Code/Fee	Fee Description																																																																																																																																																																																																	
103/\$18	203/\$9	Claims in excess of 20																																																																																																																																																																																																	
102/\$78	202/\$39	Independent claims in excess of 3																																																																																																																																																																																																	
104/\$260	204/\$130	Multiple dependent claim																																																																																																																																																																																																	
109/\$78	209/\$39	Reissue independent claims over original patent																																																																																																																																																																																																	
110/\$18	210/\$9	Reissue claims in excess of 20 and over original patent																																																																																																																																																																																																	
(Col. 1)		(Col. 2)		(Col. 3)																																																																																																																																																																																															
For	No. of Existing Claims	Highest No. Previously Paid For	Extra**	Fee	Fee Due																																																																																																																																																																																														
TOTAL		20 or	= 13	x 18	= 234																																																																																																																																																																																														
INDEP		3 or	= 1	x 78	= 78																																																																																																																																																																																														
[] First presentation of multiple dependent claim																																																																																																																																																																																																			
				* Subtract the greater number of Col. 2																																																																																																																																																																																															
				** If the difference between Col. 1 and Col. 2 is less than zero, then enter "0" in Col. 3																																																																																																																																																																																															
SUBMITTED BY				Complete (if applicable)																																																																																																																																																																																															
Typed or Printed Name Neil F. Maloney 				Reg. Number 42,833																																																																																																																																																																																															
				Date 2/18/00																																																																																																																																																																																															

¹ Request for Extension of Time per 37 CFR 1.136 (a)(3) made hereby
Re: 11/04/00